(Amended) The method of claim 1, where the final concentration of ammonium sulfate in the composition is about 1-64 mM.

3. (Amended) The method of according to claim 2, where the final concentration of ammonium sulfate in the composition is about 5-32 mM.

4. (Amended) The method of according to claim 2, where the final concentration of ammonium sulfate in the composition is about 10 mM.

(Amended) The method of claim 1 wherein said agent binds to said

RNA.

(Amended) The method of claim 1 wherein said agent is a polyamine.

(Amended) The method of claim & wherein said polyamine is selected from spermine, spermidine, and putresceine.

(Amended) The method of claim 1 wherein said agent is a cationic detergent.

(Amended) The method of claim 1 wherein said agent is a nucleic acid dye.

No. (Amended) The method of claim 1 wherein said agent is actinomycin.

11.

12. (Amended) The method of claim 9 wherein the nucleic acid dye is ethidium bromide or cyanine dye.

(Amended) The method of claim 1 wherein said agent is a charged polysaccharide.